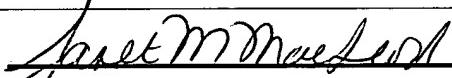


U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <small>(REV. 07-2005)</small>		EXPRESS MAIL NO.	ATTORNEY'S DOCKET NUMBER
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>EV642786859US</b>	<b>34076/US/2</b>
		<small>U.S. APPLICATION NO. (if known, see 37 CFR 1.5)</small>	
		<b>10/546,139</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/FR2004/000354</b>	INTERNATIONAL FILING DATE <b>February 17, 2004</b>	PRIORITY DATE CLAIMED <b>February 18, 2003</b>	
<b>TITLE OF INVENTION</b>			
METHOD FOR THE PRODUCTION OF EVOLVED MICROORGANISMS WHICH PERMIT THE GENERATION OR MODIFICATION OF METABOLIC PATHWAYS			
<b>APPLICANT(S) FOR DO/EO/US</b>			
MICHEL CHATEAU, BENJAMIN GONZALEZ, ISABELLE MEYNIAL-SALLES, AND PHILIPPE SOUCAILLE			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li><input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input type="checkbox"/> The US has been elected (Article 31).</li> <li><input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> has been transmitted by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> had been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
<b>Items 11 to 20. below concern document(s) or information included:</b>			
<ol style="list-style-type: none"> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</li> <li><input type="checkbox"/> A preliminary amendment.</li> <li><input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825</li> <li><input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> Other items or information:</li> </ol>			

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
10/546,139		PCT/FR2004/000354		34076/US/2			
21. The following fees have been submitted:				CALCULATIONS	PTO USE ONLY		
<input type="checkbox"/> a) Basic national fee (37 CFR 1.492(a))..... \$300.00				\$			
22. <input type="checkbox"/> Examination fee (37 CFR 492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)--4)..... \$0.00							
All other situations..... \$200.00				\$			
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)--4)..... \$0.00 Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority..... \$100.00 International Search Report prepared and provided to the Office ..... \$400.00 All other situations ..... \$500.00				\$			
<b>TOTAL OF 21, 22 and 23 =</b>				\$			
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE			
- 100	/50 =			x \$250.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$130.00			
CLAIMS				NUMBER FILED	NUMBER EXTRA	RATE	
Total claims		-20 =		x \$50.00	\$		
Independent claims		-3 =		x \$200.00	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	\$		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$130.00</b>			
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½:				\$65.00			
<b>SUBTOTAL =</b>				<b>\$65.00</b>			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$		
<b>TOTAL NATIONAL FEE =</b>				<b>\$65.00</b>			
Fee for recording the enclose assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$		
<b>TOTAL FEES ENCLOSED =</b>				<b>\$65.00</b>			
				Amount to be refunded:	\$		
				charged:	\$		

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<p>a <input checked="" type="checkbox"/> A check in the amount <u>\$65.00</u> to cover the above fees is enclosed.  of</p> <p>b <input type="checkbox"/> Please charge my Deposit Account No. <u>50-2054</u> in the amount of <u>\$</u> to cover the above fees.  A duplicate copy of this sheet is enclosed.</p> <p>c <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to  Deposit Account No. <u>50-2054</u> A duplicate copy of this sheet is enclosed.</p> <p>d <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.  <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>		
SEND ALL CORRESPONDENCE TO: CUSTOMER NUMBER 30873		
<p><b>Janet M. MacLeod, Esq.</b>  Dorsey &amp; Whitney LLP  Intellectual Property Department  250 Park Avenue  New York, New York 10177</p>  <p>Signature</p> <p>Janet M. MacLeod</p>		November 15, 2005
Name		Date
35,263		
Registration Number		

FORM PTO-1390 (REV. 7-2005)

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